

Docket No. LSA18  
US App. No. 10/575,046

IN THE CLAIMS:

1. (currently amended) A fruit/vegetable slicer for slicing the food stuff, characterized in that it comprises:

a stand ~~disposed at the bottom;~~

a rotational crank rotatably installed on ~~an end of the top of the stand,~~ wherein said rotational crank comprises an eccentric ~~eylindrical~~ push rod and a handle;

a movable blade frame slidably installed on the stand, wherein said movable blade frame has a plurality of blades and a reverse U-shaped fork, and the reverse U-shaped fork end of the movable blade frame is operably ~~connected~~ engaged with the eccentric push rod of the rotational crank by constraining the eccentric push rod in a space defined by the reverse U-shaped fork so that, and when the rotational crank rotates, the movable blade frame is reciprocatingly moved;

a housing fixed on ~~the~~ an upper portion of the stand, wherein the housing has a through hole for receiving putting the food stuff to be sliced ~~from the above;~~ and

a food stuff pressing plate inserted in the through hole of the housing.

2. (currently amended) The fruit/vegetable slicer of Claim 1, characterized in that there are two rectangular groove-shaped lower wheel shaft tracks respectively disposed at the a front portion and the a back portion of each of two opposite sides ~~on either side of said stand,~~ and a plastic shaft support in the shape of a quarter-circle extends from ~~the end of the~~ a top portion of the stand, a half-circle shaped lower rotational crank shaft groove is disposed respectively on ~~both~~ two opposite sides of the plastic shaft support, and there is a rectangular slidable lockhole disposed at the one end of the plastic shaft support, and a cuboid slidable lock is mounted at ~~the a~~ center of the lockhole.

3. (currently amended) The fruit/vegetable slicer of Claim 1, characterized in that a cylindrical push rod body having an axis is disposed at ~~the a~~ central part of the eccentric ~~eylindrical~~ push rod of the rotational crank, and two push rod shafts are respectively disposed on ~~the two~~ opposite ends of the cylindrical push rod body, ~~side portions at the axes of the rotational crank,~~ and ~~the two push rod shafts are joined together through a long plastic block and are located at different axes wherein the axis of the push rod body is not coaxial with a rotation axis of the eccentric push rod.~~

Docket No. LSA18  
US App. No. 10/575,046

4. (currently amended) The fruit/vegetable slicer of Claim 1, characterized in that said movable blade frame has a rectangular blade frame body and ~~a reverse U-shaped fork~~ accommodating the plurality of blades, a rectangular plastic frame is disposed on the ~~exterior of said blade frame body~~, and two circular rolling wheels are disposed respectively at ~~the~~ a front portion and ~~the~~ a back portion on ~~both two opposite~~ sides of the plastic frame, and the plurality of blades ~~at the central part of the plastic frame~~ are comprise toothed blades.

5. (currently amended) The fruit/vegetable slicer of Claim 1, characterized in that said housing is rectangular in shape, and ~~it can be complementarily engaged with the surface of said stand~~, and a ~~big square~~ through hole of the housing is disposed at ~~the~~ a center thereof portion of the housing, and ~~the front and back edges at its bottom~~ of two opposite sidewalls of the through hole are both wavy edges, ~~meanwhile~~, two in-hole projection tracks are disposed at ~~the central positions on both sides~~ the two opposite sidewalls of the through hole, and ~~at the central positions of the surface of the housing~~, there is a depressed housing pressing plate engaging recessed stripe is disposed respectively on ~~both the left and the right~~ two sides of the housing, and two rectangular groove-shaped upper wheel shaft tracks are disposed respectively at ~~the front and the back~~ on both the two sides of the housing, ~~in addition~~, a quarter circle shaped mechanism extends likewise from its ~~one end of the housing~~, on both two opposite sides of the quarter circle shaped mechanism ~~which~~ there is disposed an upper rotational crank shaft groove in the shape of a half circle groove, and at ~~the~~ one end of the quarter-circle shaped mechanism there is a protruding barb of ~~the~~ a slidable lock.

6. (currently amended) The fruit/vegetable slicer of Claim 1, characterized in that said food stuff pressing plate has a square shape which is complementary with the through hole of said housing, ~~while at the central positions of the surface of the housing~~, there is a depressed housing pressing plate engaging recessed stripe disposed respectively on ~~both the left and the right~~ two sides of the housing, and an array of reverse V-shaped plastic pieces are disposed at ~~its bottom~~ of the food stuff pressing plate, ~~meanwhile~~, a depressed pressing plate recessed track is disposed at the central positions on both two opposite sides of the array of ~~the drooping~~ reverse V-shaped plastic pieces.

Docket No. LSA18  
US App. No. 10/575,046

7. (new) A fruit/vegetable slicer for slicing food stuff, characterized in that it comprises:

a stand;

a rotational crank rotatably installed on the stand, wherein said rotational crank comprises an eccentric push rod and a handle;

a movable blade frame slidably installed on the stand, wherein said movable blade frame has a plurality of blades and is operably engaged with the rotational crank, and when the rotational crank rotates, the movable blade frame is reciprocatingly moved;

a housing fixed on an upper portion of the stand, wherein the housing has a through hole for receiving the food stuff to be sliced; and

a food stuff pressing plate inserted in the through hole of the housing;

wherein a lower wheel shaft track is respectively disposed at two opposite sides of the stand, and a shaft support extends from a top portion of the stand, a lower rotational crank shaft groove is disposed respectively on two opposite sides of the shaft support, and a slidable lockhole is disposed at one end of the shaft support, and a slidable lock is mounted at a center of the lockhole.

8. (new) A fruit/vegetable slicer for slicing food stuff, characterized in that it comprises:

a stand;

a rotational crank rotatably installed on the stand, wherein said rotational crank comprises an eccentric push rod and a handle;

a movable blade frame slidably installed on the stand, wherein said movable blade frame has a plurality of blades and is operably engaged with the rotational crank, and when the rotational crank rotates, the movable blade frame is reciprocatingly moved;

a housing fixed on an upper portion of the stand, wherein the housing has a through hole for receiving the food stuff to be sliced; and

a food stuff pressing plate inserted in the through hole of the housing;

wherein the movable blade frame has a rectangular blade frame body accommodating the plurality of blades and a reverse U-shaped fork, a rectangular plastic frame is disposed on the blade frame body, and two circular rolling wheels are disposed respectively at a front portion and a back portion on two opposite sides of the plastic frame, and the plurality of blades comprise

Docket No. LSA18  
US App. No. 10/575,046

toothed blades.

9. (new) A fruit/vegetable slicer for slicing food stuff, characterized in that it comprises:

a stand;

a rotational crank rotatably installed on the stand, wherein said rotational crank comprises an eccentric push rod and a handle;

a movable blade frame slidably installed on the stand, wherein said movable blade frame has a plurality of blades and is operably engaged with the rotational crank, and when the rotational crank rotates, the movable blade frame is reciprocatingly moved;

a housing fixed on an upper portion of the stand, wherein the housing has a through hole for receiving the food stuff to be sliced; and

a food stuff pressing plate inserted in the through hole of the housing;

wherein the food stuff pressing plate has a square shape which is complementary with the through hole of the housing, a depressed housing pressing plate engaging recessed stripe is disposed respectively on two sides of the housing, and an array of reverse V-shaped pieces are disposed at bottom of the food stuff pressing plate, a depressed pressing plate recessed track is disposed at central positions on two opposite sides of the array of reverse V-shaped plastic pieces.